

**The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130**

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
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JUDYANN BIGBY, MD  
SECRETARY  
JOHN AUERBACH  
COMMISSIONER

2/14/2012

Andrius Knasas  
Assistant District Attorney  
Suffolk County District Attorney's Office

Dear ADA Knasas,

Enclosed is the information you requested in regards to items # [REDACTED]  
[REDACTED]

1. Curriculum Vitae for Hevis Lleshi and Kate Corbett
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for sample # [REDACTED]

Hevis Lleshi was the custodial chemist and performed preliminary testing and net weight for this sample. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

Ms. Hevis Lleshi  
Chemist I  
Drug Analysis Laboratory  
Jamaica Plain, MA 02130  
(617) 983-6627

## Curriculum Vitae

Hevis Lleshi

### Education

Boston University School of Medicine – Master of Science, Forensic Science  
University of South Florida – Bachelor of Arts, Clinical Psychology

### Related Coursework

Forensic Chemistry • Forensic Toxicology • Forensic Pathology • Forensic DNA Analysis  
Organic / Analytical Chemistry • Forensic Biology • Biochemistry • Forensic Trace Evidence

### Employment

March, 2011 – Present  
Chemist I, Massachusetts Department of Public Health,  
Drug Analysis Laboratory

- Appointed Assistant Analyst by Assistant Commissioner of Public Health, June, 2011
- Responsible for the identification of substances to determine violation of harmful and narcotic drug laws of the Commonwealth of Massachusetts
- Trained in the use of complex analytical instrumentation for the purpose of forensic drug analysis
- Notary Public

### Additional Training and Laboratory Experience

- Completed ten-week training course conducted by Laboratory Senior Staff within the Department of Public Health, Drug Analysis Laboratory, 2011
- GC and GC/MS training with Restek, 2011
- Instrumental Forensic Chemistry/Toxicology Laboratory, Boston University, 2009
- Serology/Bloodstain Pattern Analysis Techniques, Boston University, 2009

Internship, MASSACHUSETTS STATE POLICE—MARINE SECTION, BOSTON, MA, 2008 – 2010

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### Associations

- American Academy of Forensic Sciences (AAFS)
- Boston University Forensic Science Society (BUFSS)

# Curriculum Vitae

Kate A. Corbett

## Education

### **Bachelor of Science Degree, CHEMISTRY May 2003**

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

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## Employment

### **Chemist II State Laboratory Institute (March 2008-Present)**

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

### **Chemist I State Laboratory Institute (2005-March 2008)**

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

### **Research Associate (September 2003 – August 2005)**

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

### **Intern (March 2003 – August 2003)**

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units



## **DRUG RECEIPT**

|               |            |  |
|---------------|------------|--|
| CC #          | [REDACTED] |  |
| BOOK          | [REDACTED] |  |
| PAGE          | [REDACTED] |  |
| DESTRUCTION # |            |  |

District/Unit YVSF

Name & Rank of Arresting Officer P.O. Purchansingh ID# 11447

**To be completed by ECU personnel only**

Name and Rank of Submitting Officer Sybil White ID# 11064

Received by FDD Date 5-10-11

ECU Control #

No. [REDACTED] Date Analyzed: 9/12/2011  
City: Boston D.S.U. Police  
Officer: P.O. SYBIL WHITE

Def: [REDACTED]  
Amount: Subst: VM  
No. Cont: 1 Cont: pb

Date Rec'd: 05/10/2011 No. Analyzed:

Gross Wt: 4.550 Net Wt:  
#Tests: 3

Prelim: Findings: Marijuana (HU)

No. [REDACTED] Date Analyzed: 9/23/11  
City: Boston D.S.U. Police  
Officer: P.O. SYBIL WHITE

Def: [REDACTED]  
Amount: Subst: SUE  
No. Cont: 1 Cont: pb

Date Rec'd: 05/10/2011 No. Analyzed:

Gross Wt: 0.030 Net Wt: 0.118  
#Tests: 6

Prelim: Cocaine (HU) Findings: Cocaine

Sample# [REDACTED] Agency Boston Evidence Wt. OK

Gross wt. ( ) 0.82g

Macro: +

Micro: +

Dug: +

One small ziploc bag  
containing VM.

RESULT: Marijuana

DATE: 9/12/2011

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY BostonANALYST HLL

No. of samples tested: \_\_\_\_\_

Evidence Wt. OKPHYSICAL DESCRIPTION:

One pb containing  
of white chunky  
substance.

Gross Wt ( ): 0.1824g

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.1172gPRELIMINARY TESTSSpot Tests

Cobalt Thiocyanate ( ) + weak / + blue w/ acid

Gold Chloride \_\_\_\_\_ +

Marquis \_\_\_\_\_ -

TLTA (-) + c. o/ acid

Froehde's \_\_\_\_\_ -

OTHER TESTS

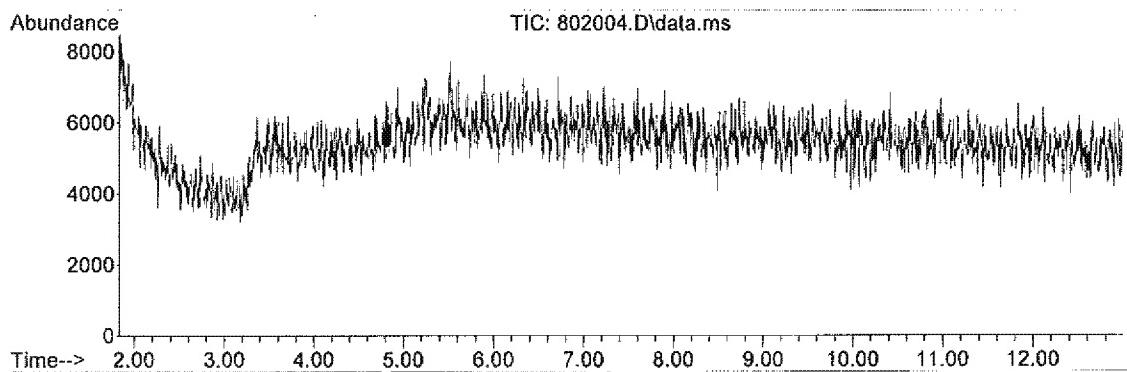
Mecke's \_\_\_\_\_ -

PRELIMINARY TEST RESULTSRESULTS CocaineDATE 9/9/2011GC/MS CONFIRMATORY TESTRESULTS CocaineMS OPERATOR KACDATE 9/23/2011

✓KAC  
2/8/12

## Information from Data File:

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Operator : KAC  
Date Acquired : 21 Sep 2011 14:52  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

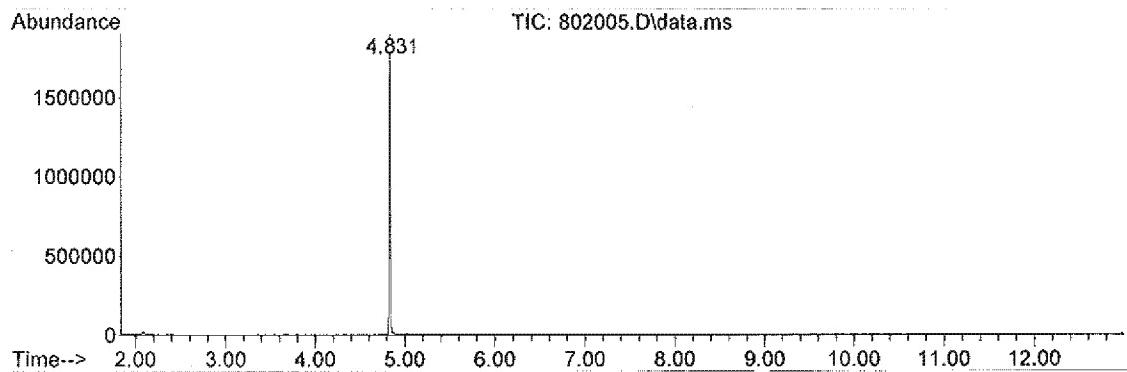


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q3-2011\System6\09\_21\_11\802005.D  
Operator : KAC  
Date Acquired : 21 Sep 2011 15:08  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



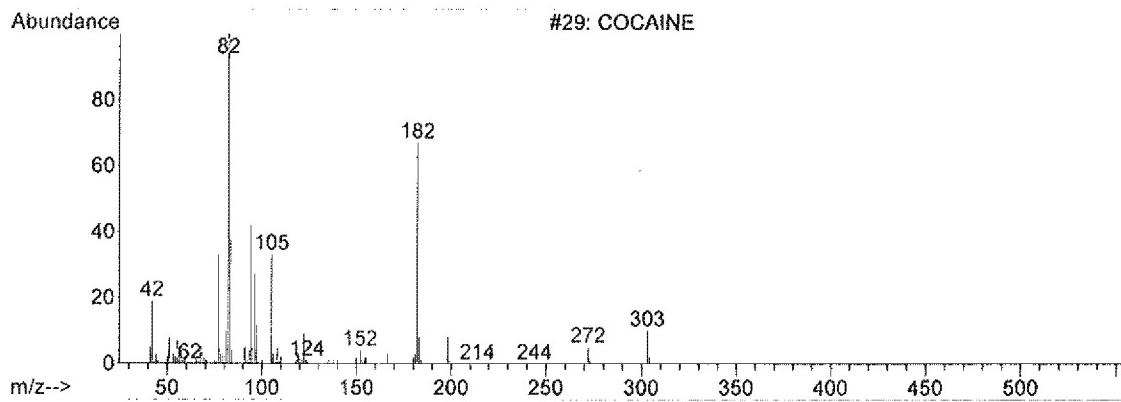
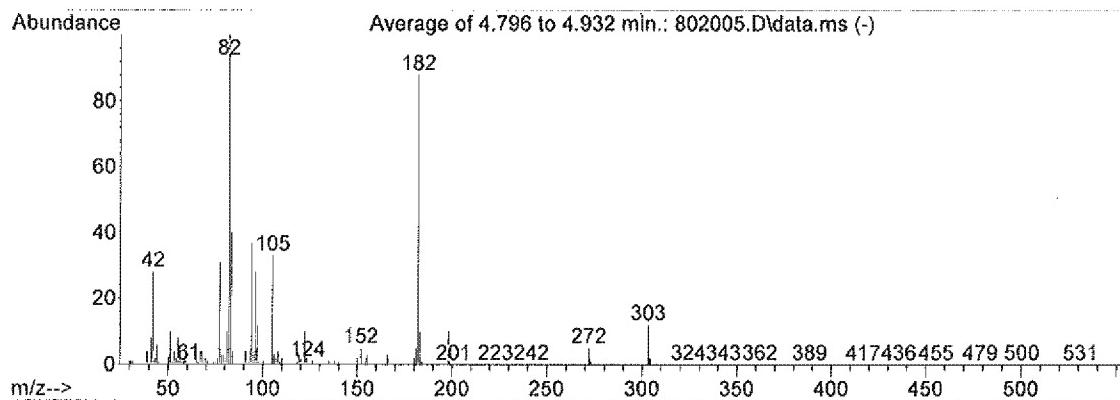
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.831     | 1580533 | 100.00 | 100.00  |

## Information from Data File:

File Name : F:\Q3-2011\System6\09\_21\_11\802005.D  
Operator : KAC  
Date Acquired : 21 Sep 2011 15:08  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.83 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



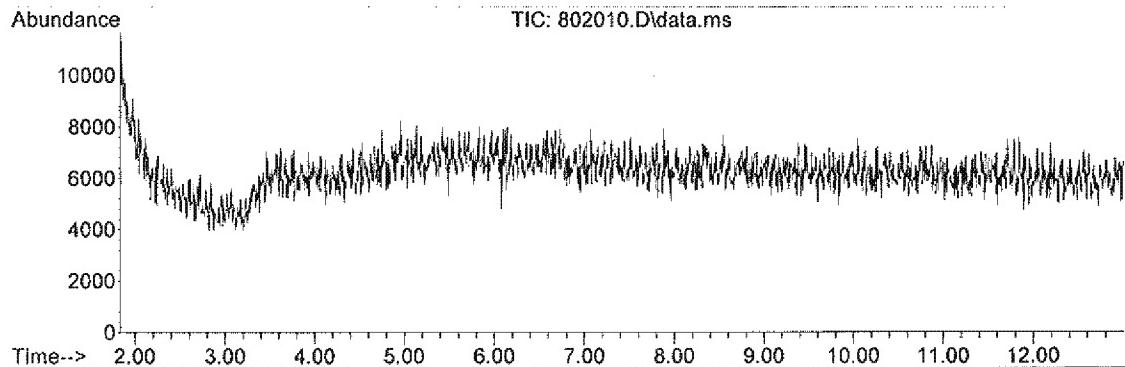
Area Percent / Library Search Report

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Information from Data File:

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Operator : KAC  
Date Acquired : 21 Sep 2011 16:27  
Sample Name : BLANK  
Submitted by : HLL  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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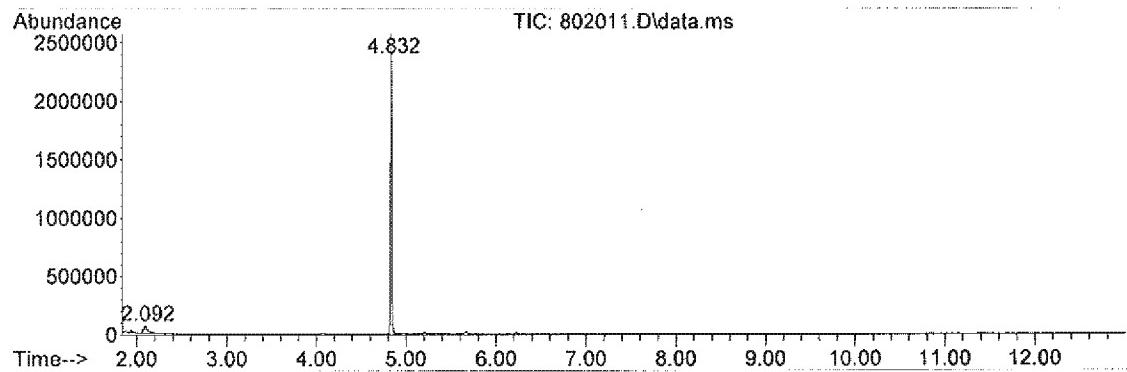
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q3-2011\System6\09\_21\_11\802011.D  
Operator : KAC  
Date Acquired : 21 Sep 2011 16:43  
Sample Name : XXXXXXXXXX  
Submitted by : HLL  
Vial Number : 11  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



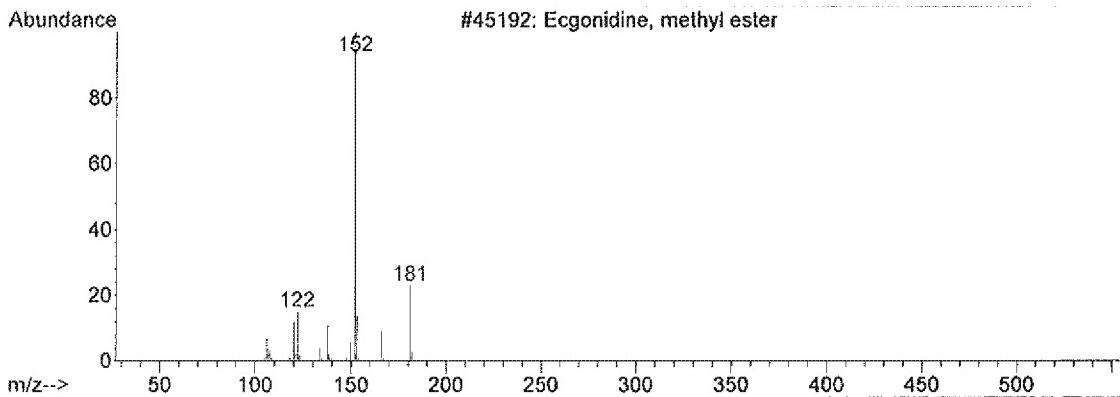
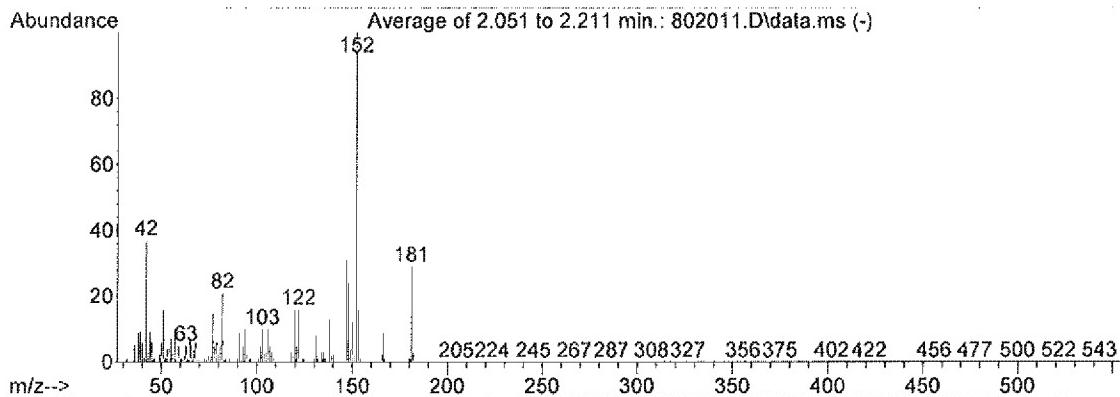
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.092     | 193638  | 7.32   | 7.89    |
| 4.832     | 2452905 | 92.68  | 100.00  |

## Information from Data File:

File Name : F:\Q3-2011\System6\09\_21\_11\802011.D  
Operator : KAC  
Date Acquired : 21 Sep 2011 16:43  
Sample Name : XXXXXXXXXX  
Submitted by : HLL  
Vial Number : 11  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 2.09 | C:\Database\NIST08.L                |             |      |
|     |      | Egonidine, methyl ester             | 127379-24-2 | 96   |
|     |      | 2-Carbomethoxy-8-methyl-8-azabicycl | 043021-26-7 | 90   |
|     |      | Biphenylene                         | 000259-79-0 | 43   |

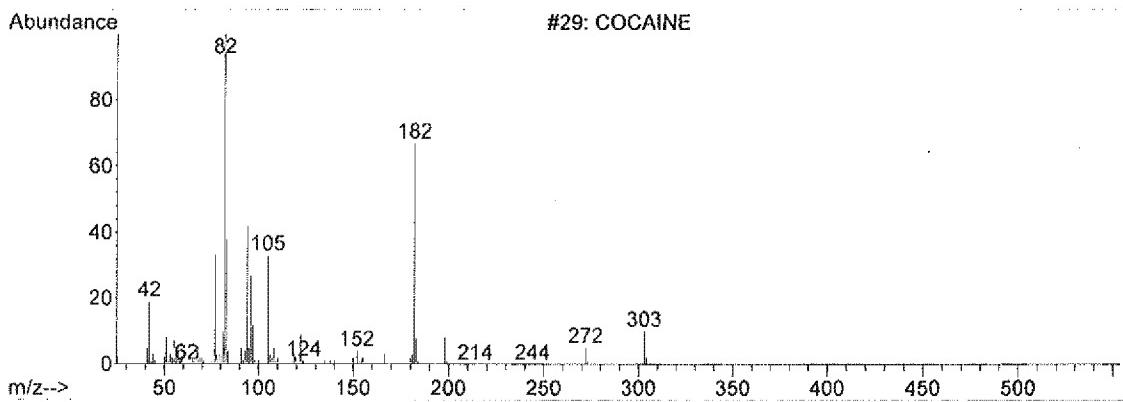
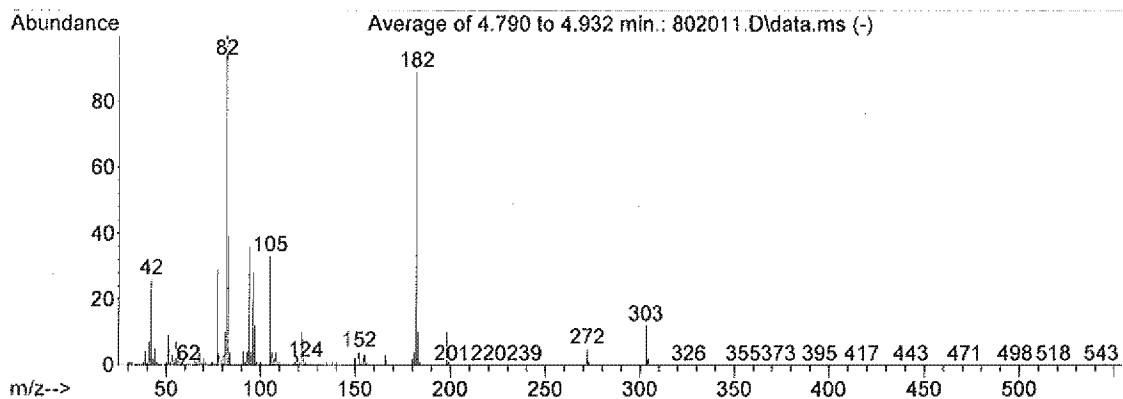


## Information from Data File:

File Name : F:\Q3-2011\System6\09\_21\_11\802011.D  
Operator : KAC  
Date Acquired : 21 Sep 2011 16:43  
Sample Name : XXXXXXXXXX  
Submitted by : HLL  
Vial Number : 11  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.83 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |

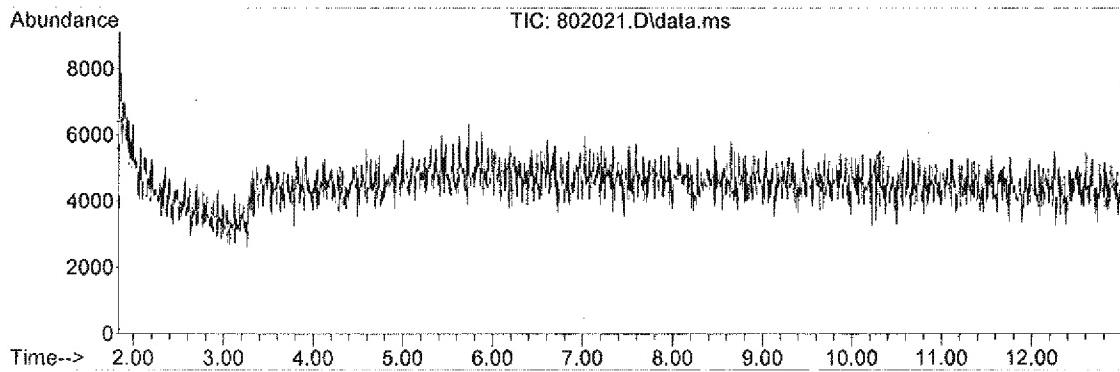


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Information from Data File:

File Name : F:\Q3-2011\System6\09\_21\_11\802021.D  
Operator : KAC  
Date Acquired : 21 Sep 2011 19:21  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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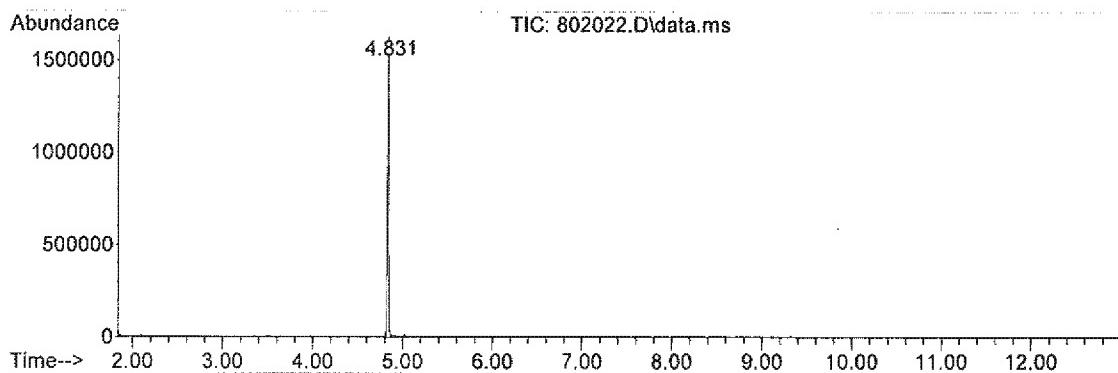
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q3-2011\System6\09\_21\_11\802022.D  
Operator : KAC  
Date Acquired : 21 Sep 2011 19:37  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 22  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.831     | 1341299 | 100.00 | 100.00  |

## Information from Data File:

File Name : F:\Q3-2011\System6\09\_21\_11\802022.D  
Operator : KAC  
Date Acquired : 21 Sep 2011 19:37  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 22  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.83 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |

